

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	99	(asahi near1 koji).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:12
S3	24	S2 and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:54
S5	5	("5491572"   "6483625"   "6731832"   "6778725"   "6839480").PN. OR ("6933852"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 10:58
S6	7	("20020064336"   "20050058392"   "3776616"   "4913509"   "5771320"   "6529652"   "6590644").PN. OR ("6950215").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 11:39
S4	54	398/12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 11:45
S8	2934268	switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:29
S7	67	398/19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:29
S9	2039251	reflect\$4 deflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:30

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S11	382269	S9 with (detect\$4 monitor\$4 locat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:22
S13	54651	S8 near2 optic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:25
S10	115101	S8 with optic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:25
S15	3013	(S10).ab. and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:28
S14	7379	S11 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:29
S16	1565	S11 and (S13).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:31
S18	1258	(S10 and S11).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:36
S19	271	S18 and ("250"/\$7.ccls. "356"/\$7. ccls. "359"/\$7.ccls. "370"/\$7.ccls. "385"/\$7.ccls. "398"/\$7.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:37

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S17	7358	S12 and ("250"/\$7.ccls. "356"/\$7.ccls. "359"/\$7.ccls. "370"/\$7.ccls. "385"/\$7.ccls. "398"/\$7.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:37
S20	8	("4121884"   "5321774"   "5699462"   "5732168"   "5828799"   "5960131"   "6154586").PN. OR ("6407835").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 16:02
S23	115101	S21 with optic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:22
S22	2039251	reflect\$4 deflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:22
S21	2934268	switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:22
S24	382269	S22 with (detect\$4 monitor\$4 locat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:26
S29	303	S26 and S27	EPO; JPO; DERWENT	OR	ON	2006/03/30 18:29
S28	4936	S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:29
S31	396764	optic\$2 and switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:35

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S30	1197801	(detect\$4 monitor\$4 locat\$4) and (reflect\$4 deflect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:35
S27	64259	optic\$2 near3 switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:35
S26	173439	(detect\$4 monitor\$4 locat\$4) near3 (reflect\$4 deflect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:35
S33	1111	S27 and S30	EPO; JPO; DERWENT	OR	ON	2006/03/30 18:36
S32	3995	S30 and S31	EPO; JPO; DERWENT	OR	ON	2006/03/30 18:36
S35	1	"6567574"	EPO; JPO; DERWENT	OR	ON	2006/03/30 20:30
S34	1	"6567574"	EPO; JPO; DERWENT	OR	ON	2006/03/30 20:30
S25	1213	S23 and S24	EPO; JPO; DERWENT	OR	ON	2006/03/30 20:30
S36	14	"6567574"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 20:31

## EAST Search History

S37	108	("3430057"   "3896362"   "4003655"   "4208094"   "4234145"   "4256927"   "4303303"   "4317611"   "4322126"   "4365863"   "4431258"   "4470662"   "4534615"   "4566935"   "4596992"   "4626066"   "4630883"   "4662746"   "4710732"   "4796263"   "4932745"   "4956619"   "4989941"   "5028939"   "5037173"   "5096279"   "5168535"   "5172262"   "5177348"   "5199088"   "5247593"   "5256869"   "5283844"   "5291324"   "5311410"   "5317659"   "5410371"   "5412506"   "5420946"   "5436986"   "5440654"   "5444801"   "5522796"   "5524153"   "5621829"   "5627669"   "5646928"   "5647033"   "5661591"   "5748812"   "5774604"   "5786925"   "5808780"   "5841917"   "5867297"   "5878177"   "5903687"   "5914801"   "5923798"   "5933269"   "5943454"   "5963367"   "5969465"   "5994159"   "5995688"   "6002818"   "6031946"   "6031947"   "6044705"   "6087747"   "6097858"   "6097860"   "6101299"   "6123985"   "6134031"   "6134042"   "6137103"   "6137105"   "6137926"   "6154583"   "6154585"   "6157026"   "6160930"   "6188814"   "6195190"   "6198180"   "6198565"   "6201629"   "6204946"   "6219133"   "6219168"   "6219472"   "6222954"   "6320993"   "6327398").PN. OR ("6567574"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 20:53
S38	10	("20030026524"   "5090791"   "5317439"   "5734764"   "5978527"   "5998906"   "6243507"   "6477291"   "6549692"   "6567574").PN. OR ("6740864"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 21:00
S39	27	("4278850"   "4301536"   "4417337"   "4773071"   "4881229"   "4887309"   "4899043"   "4911515"   "4918396"   "4937851"   "5066118"   "5069544"   "5218465").PN. OR ("5317439"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 21:01

## EAST Search History

S40	12	("5317439"   "5657154"   "5754320"   "5757526"   "5867289"   "5914798").PN. OR ("6101010").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 21:25
S41	12	("5317439"   "5657154"   "5754320"   "5757526"   "5867289"   "5914798").PN. OR ("6101010").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 21:30
S42	5	"6519383"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 13:02
S46	382269	S44 with (detect\$4 monitor\$4 locat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 13:03
S45	115101	S43 with optic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 13:03
S44	2039251	reflect\$4 deflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 13:03
S43	2934268	switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 13:03
S12	17280	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 13:03
S47	1480	(S45 and S46).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 13:07

## EAST Search History

S48	8	("5255332"   "6275630"   "6411751"   "6430331"   "6473211"   "6483962").PN. OR ("6591029").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 18:05
S49	7	("6243001").PN. OR ("6529652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 18:33
S50	7	("20020064336"   "20050058392"   "3776616"   "4913509"   "5771320"   "6529652"   "6590644").PN. OR ("6950215").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 18:34
S51	17	("4348759"   "4397021"   "4760330"   "4894829"   "5148233"   "5521751"   "5548399"   "5631759"   "5666059"   "5712942"   "6097201"   "6363507").PN. OR ("6590644").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 18:35
S52	7	("20020041409"   "20030044107"   "20030210850"   "6456751"   "6519383"   "6574384"   "6590644").PN. OR ("6959126").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 18:37
S53	11	("6160928"   "6198856"   "6243511"   "6248539"   "6268125"   "6278812"   "6312961").PN. OR ("6519383").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 18:56
S54	34	("4365863"   "4580873"   "4856863"   "4859012"   "4886335"   "5037173"   "5359683"   "5440654"   "5488862"   "5524153"   "5629790"   "5648618"   "5699463"   "5727098"   "5774604"   "5864643"   "5903687"   "5960132"   "6097858"   "6097859"   "6188814"   "6253001"   "6295154").PN. OR ("6445844").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 19:04
S55	5	("5212577").PN. OR ("6269204").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 20:20

## EAST Search History

S56	87	("4451916"   "4527270"   "4542502"   "4560246"   "4561119"   "4596982"   "4704714"   "4745597"   "4763315"   "4768190"   "4797589"   "4821255"   "4831662"   "4845736"   "4866699"   "4887256"   "4956835"   "4964095"   "5058105"   "5069521"   "5081452"   "5091902"   "5166821"   "5179548"   "5182744"   "5200964"   "5218465"   "5271075"   "5299293"   "5327427"   "5329392"   "5329396"   "5329520"   "5333130"   "5341364"   "5343464"   "5359450"   "5365510"   "5373383"   "5373385"   "5383046"   "5396357"   "5420868"   "5434691"   "5440418"   "5442472"   "5442623"   "5457555"   "5457556"   "5459715"   "5479608"   "5495471"   "5500756"   "5517489"   "5602828"   "5625478"   "5647035"   "5675428"   "5680235").PN. OR ("6005694").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 21:08
S1	5	"6704508"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 10:33
S57	2	"6809846"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 10:42
S59	1	"20060056761"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 10:49
S58	2	"6925218"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 10:49



## EAST Search History

S60	39349	switch\$4 near20 reflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 18:41
S61	235776	"398"/\$7.ccls. "356"/\$7.ccls. "359"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 18:42
S62	4546	S60 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/03 18:43
S65	418	S60 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 18:44
S64	9389	359/196-226.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 18:44
S63	6207	359/196-226.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/03 18:44
S66	5	(US-6529652-\$ or US-6704508-\$ or US-6549692-\$ or US-6567574-\$ or US-6591029-\$).did.	USPAT	OR	ON	2006/04/03 19:47